

APPENDIX E-058V

INTERCHANGEABLE AND SUBSTITUTABLE (I&S) ORDER OF USE (OOU) VIOLATIONS

1. INPUT DOCUMENTS

Internally generated Document Identifier Codes (DICs) ZIS, I&S OOU transaction and ZRY, Catalog Change transaction.

2. INPUT TO PROCEDURE DECISION CHART

I&S Order of Use.

3. PURPOSE, CONTENTS, AND RESPONSIBILITIES

This appendix is applicable to chapter 27 and provides guidance to be used for researching catalog transactions that were output on the F-117B, ZIS Error Listing or the F-109, National Inventory Records (NIR) Printout, and taking corrective action as required. The Directorate of Supply Operations (DSO) is responsible for reviewing the F-117B and F-109 and taking the appropriate action. The applicable violation messages and explanations are as follows:

<u>F-117B VIOLATION MESSAGE</u>	<u>EXPLANATION (SEE NOTE 1)</u>
EFFECTIVE DATE NOT NUMERIC	Julian Effective Date contains other than numerics.
NSN NOT NUMERIC	Self-Explanatory.
OOU OR JTC NOT ALPHABETIC	Order of Use (OOU) or Jump-To Code (JTC) under the I&S Program can only contain alpha characters.
OOU OUT OF SEQUENCE	The I&S OOU transaction does not follow the descending OOU sequence.
EFFECTIVE DATE NOT > EFFECTIVE DATE IN ISF	The OOU transaction contains an Effective Date earlier than or equal to the Effective Date posted in the I&S Data Section. The I&S Data Section Effective Date field represents when the last OOU transaction was posted to the NIR. Only the most current data will be recorded.
MASTER NSN NOT = FIRST OOU NSN	The OOU transaction does not contain the master NSN as the first NSN to be listed as required in the descending OOU criteria.

F-117B VIOLATION MESSAGE

EXPLANATION (SEE NOTE 1)

DUPLICATE ZIS PACKAGE

Self-Explanatory.

ZIS RECORD COUNTER  
INVALID

Each OOU transaction contains a counter from 00 to 50 to indicate the number of NSNs in the transaction. This message indicates the field is blank, contains alphas, or is greater than 50.

SERVICE CODE INVALID

Code is other than S, A, N, F, or M. Each OOU transaction will identify the submitting Service/Agency:

S = DLA  
A = Army  
N = Navy  
F = Air Force  
M = Marines

JTC SEQUENCE CODE  
MUST = A

JTC is other than A. Jump-To Code criteria requires the JTC to point to the least preferred NSN within the desired subgroup.

JTC NOT ON HIGHEST  
OOU IN SUBGROUP

When a Jump-To Code is used, it must appear on the highest OOU value within a subgroup.

JTC DOES NOT MATCH  
ANY OOU IN PACKAGE

A Jump-To Code must represent one of the OOU values with a sequence code of A that is part of the family.

JTC NOT ALLOWED ON MSTR  
NSN OR SUBGP PRECEDING  
MSTR

JTC must span at least one subgroup within the family. Therefore a JTC cannot appear on the master on the subgroup preceding the master.

JTC DOES NOT SPAN A  
SUBGROUP

JTC must span at least one subgroup within the family.

MASTER NSN UNMATCHED  
TO NIRF

There is no NIR for the master NSN.

MEMBER NSN UNMATCHED  
TO NIRF

There is no NIR for the related NSN.

DELETED ITEM ON NIRF  
FOR MASTER NSN

The master NSN in the OOU transaction is coded as a deleted item.

DELETED ITEM ON NIRF  
FOR MEMBER NSN

The related NSN in the OOU transaction is coded as a deleted item.

NSN ALREADY LISTED IN  
ANOTHER I&S FAMILY

An attempt was made to place an NSN into a new I&S family without first deleting the item from its current family.

F-117B VIOLATION MESSAGEEXPLANATION (SEE NOTE 1)

NO MATCHING ISF RECORD

A DLA delete transaction did not match I&amp;S section.

MEMBER NSN NOT MATCHED  
TO A DLA ENTRY

A Service OOU contains a NSN not in the established DLA OOU.

NO MATCHING DLA PACKAGE

There is no matching DLA family for a Service OOU transaction.

NSN DELINKED

NSN has been reversed out of a previously established standardization relationship.

MINIMUM OF 2 NSNS  
REQUIRED FOR I&S FAMILY

Transaction received that reflects only the I&amp;S master NSN.

NOTE 1: Invalid ZIS transactions fall into two categories: (1) those totally rejected and (2) those that are recycled. Recycling ZIS transactions are identified with a recycle number. A recycling ZIS transaction will be recycled monthly until corrected. Each month for a maximum of three months, an F-117B will be generated with the applicable recycle message and the next sequential recycle number. Recycle number 4 will be the last notification and will contain the additional message ZIS HAS BEEN DROPPED FROM PROCESSING. This same message will appear on those ZIS transactions totally rejected on the initial input but will not contain a recycle number. Messages (15) through (22) are classified as recycling violations.

F-109 VIOLATION MESSAGEEXPLANATION (SEE NOTE 2)

ZRY - Delete I&amp;S member

A catalog transaction was processed to delete an NSN which is a member of an I&amp;S family.

ZRY - Delete I&amp;S Head

A catalog transaction was processed to delete an NSN which is an I&amp;S master.

NOTE 2: Delete transactions will be rejected by DLSC when the NSN is part of an I&S family. The NSN to be deleted must first be removed from the I&S family. These messages indicate an incompatibility between the DLSC TIR and the NIR I&S Data Section.

#### 4. PROCESSING/RESEARCH INSTRUCTIONS

The DSO will extract the applicable NSNs from the violation and interrogate both the NIR and the TIR to determine what action is required, if any, to correct the invalid transaction. The files may be accessed via CRT (appendix E-271 P) or by requesting a printout. To obtain a printout, use appendix B-143 (DIC ZCQ, Action Code AG) and appendix B-379A (DIC YA8/LTI) for the TIR. If the research reveals that the I&S criteria outlined in chapter 27 was not followed, the DSO will resubmit the DLA I&S family (DIC LMX or LCM) transaction in accordance with the procedures provided in appendix E-413 P. If the NIR is missing or is incompatible with the current Segment H Data in the DLSC TIR, the

DSO will prepare a YA8/LTI transaction IAW appendix B-379A using ORC ZZA to establish/update the NIR. This transaction will cause the DLSC Segment H TIR data to be transceived to SAMMS to align the files. If the correct data appears in the future section (Segment Z), no action is required. The recycling ZIS transaction will check the I&S Data Section each month for three months to determine if the invalid condition was corrected to allow the suspended transaction to process. After three months an F-117B will be output to the DSO as described in note 1, paragraph 3 above. Either the corrective action or the fourth notification will clear the recycling violations.

#### 5. REENTRY INSTRUCTIONS

The DSO will review the F-117B or F-109 when output and take corrective action as outlined in subparagraph 4 above.